2017 CERTIFICATION UN 28 AM 8: 59

Consumer Confidence Report (CCR)

Town of Boyle Public Water System Nar	
Public Water System Nar	ne
060004	- included in this CCD
List PWS ID #s for all Community Water Syste	
The Federal Safe Drinking Water Act (SDWA) requires each Community Pa Consumer Confidence Report (CCR) to its customers each year. Dependently to be mailed or delivered to the customers, published in a newspaper of request. Make sure you follow the proper procedures when distributing the mail, a copy of the CCR and Certification to the MSDH. Please check a	ing on the population served by the PWS, this CCR local circulation, or provided to the customers upon a CCR. You must email, fax (but not preferred) or
Customers were informed of availability of CCR by: (Attach co	ppy of publication, water bill or other)
✓ Advertisement in local paper (Attach copy	of advertisement)
☑ On water bills (Attach copy of bill)	
☐ Email message (Email the message to the	address below)
☐ Other	
Date(s) customers were informed: 25/2018	/ /2018 / /2018
CCR was distributed by U.S. Postal Service or other direc methods used	t delivery. Must specify other direct delivery
Date Mailed/Distributed://	
CCR was distributed by Email (Email MSDH a copy)	Date Emailed: / / 2018
□ As a URL	(Provide Direct URL)
☐ As an attachment	
☐ As text within the body of the email messa	ge
CCR was published in local newspaper. (Attach copy of published	hed CCR <u>or</u> proof of publication)
Name of Newspaper: Bolivar Commercial	
Date Published: 6 / 27 / 2018	
CCR was posted in public places. (Attach list of locations)	Date Posted: 6 / 27/2018
CCR was posted on a publicly accessible internet site at the fol	lowing address:
	(Provide Direct URL)
CERTIFICATION I hereby certify that the CCR has been distributed to the customers of this pabove and that I used distribution methods allowed by the SDWA. I further cand correct and is consistent with the water quality monitoring data provided to of Health, Bureau of Public Water Supply	the PWS officials by the Mississippi State Department
DEWAYNE Griff: / Operator	6.27.18 Date
Name/Title (President, Mayor, Owner, etc.)	Date
Submission options (Select one m	ethod ONLY)
Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700	Email: <u>water.reports@msdh.ms.gov</u> Fax: (601) 576 - 7800
Jackson, MS 39215	**Not a preferred method due to poor clarity **

CCR Deadline to MSDH & Customers by July 1, 2018!

2017 Annual Drinking Water Quality Report Town of Boyle PWS#: 0060004 June 2018

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Boyle have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact DeWayne Griffin at 662.588.0890. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 5:30 PM at town hall.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

				TEST RESU	ЛTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic	Contam	inants						·
10. Barium	N	2015*	.0129	.01160129	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N.	2015*	6.8	4.8 – 6.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N est	2013/15*	.5	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

16. Fluoride	N	2015*	.642	.626642	pp	om	4	•	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2013/15*	1	0	pp	ob .	0	AL=1	5 Corrosion of household plumbing systems, erosion of natural deposits
				0				100	
Disinfection	n By-F						_		9
Disinfection 81. HAA5	n By-P	Products 2017	2	No Range	ppb		0		By-Product of drinking water disinfection.
Disinfectio 81. HAA5 82. TTHM [Total trihalomethanes]				No Range	ppb	(0	80	

^{*} Most recent sample. No sample required for 2017.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Town of Boyle works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2017 Annual Drinking Water Quality Report Town of Boyle PWS#: 0060004 June 2018

pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and as we deliver to you every day. Our constant goal is to provide you with a safe and dependate supply of dirinking water. We want you to stand the efforts wanks to continuely improve the water treatment process and protect our water resources. We are committed to ing line quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifer,

We gother in moits for confiamments anyour driving water according to Federal and State laws. This table below that we defected example period of Javanusy 15 to Demotion 2. This is table below that we defected example period of Javanusy 15 to Demotion 2. 2017. In cases where mendoring wasn't required in 2017, the lable reflects the most record results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radicactive materials and can pick to substances or contaminants from the presence of airmsles of from him and schirty, microbial contaminants, such as wrusse and bacteria that may come from sewage bestiment plants sopic systems, agricultural lawson operations and widelig, incrigance contaminants, such as saits and metalls, which can be insufally occurring or result from him assistance of the state of the state

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

				TEST R	ESU	LTS			
Contaminant	Violation Y/N	Date Cullected	Leval Delected	Range of Defe # of Sampl Exceeding MCL/ACL/M	les q	Unit Measure -ment	MCLG	MCL	L Likely Source of Contamination
Inorganic C	ontam	inants							
10 Bartim	1):	20151	0129	0116 - 0129		ppm	-2		Discharge of drilling wastes discharge from metal refinenes emsion of natural deposits
13. Chomun	N	2015*	68	48-68	48-68		100	1	 Discharge from steel and pulp mills, erosion of natural deposits
14 Copper	*	2013/15*	5	0		ppm	13	AL=	1.3 Corrosion of nousehold plumbin systems, erosion of natural deposits; leaching from wood preservatives.
Тб. Егиолае	l ii	3015*	042	626 - 642		pph	4		Erosion of natural deposits, well additive which promotes strong leeth, discharge from fertilizer and aluminum factories.
17 Lead	11.	2013/15*	1	0		ррь	0	AL=	15 Concision of household plumbin systems erosion of natural deposits.
Disinfection			2 1	No Range	ррь		0	50	By Florium of minking water
62 11tis/ (Tatal untal-prothages)	11 3	2017	rar	Na Hangti	ppo	\top	0	80	By-product of drinking water chlorination
Chlorine	(4)	2017	1	91-114	MgA		G MH	DL = 4	Water additive used to corrict microbes

can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal meets. We have learned through our montoring and testing that some contaminants have been detected however the ned that your water IS SAFE at these levels.

ed to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of tour drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now, so a dary missing anoptes prior to the end of the compliance period.

Int devailed levels of lead can crass sensus health problems, especially for prognant women and young children. Lead in drinking water learly from malerals and components associated with service lines and home plumbing. Our water system is responsible for providing allow drawing water. but cannot control the variety of molerals used in plumbing components. When your water has been sitting for hours, you can marinze the potential for lead exposure by flushing your lap for 30 seconds to 2 minutes before using water for christing and the potential properties of the potential for lead exposure by flushing your lap for 30 seconds to 2 minutes before using water for christing and steps you can marinze the potential for lead exposure by flushing your water level of thormabon on leader in children and water to christing and steps you can lake to minimize exposure is available from the Safe Drinking Water. Hottine or at two eap poyleaderwaterland. The Marinssoph State Oppartment of Health Public Health Laboratory offers lead lesting. Please contact 5 7552 if you wish to have your water lested.

ces of dimlung water are subject to potential contamination by substances that are naturally occurring or man made. These substances increases, finding mater, including bottled water may reasonably be to be dential at least small allowprise of select small allowprise of select small allowprise of select small allowprise of select contamination. The presence of contamination does not necessary in indicate that the are health as the select small allowprise of select small allowprise of selections. The presence of contamination and select size in the selection of the selection of

Some people may be more valmerable to contaminants in dimining valler than the general population immuno-commissed persons such as persons with cancer undergoing chemotherapy, persons with lawle undergoing origin translations, people with NOVARDS or other immune system disorders, some richerly, and inflance can be particularly at its kind metaboan. These people should seek addres about definiting water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptospondium and other microbiological contaminaris are available from the Self Orinithing Water Hoffen 1-60-42-62-61.

The Town of Boyle works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

3X12

Public PINSES Posted: City HAU Post Office

Jurapar 2018

2017 Annual Drinking Water Quality Report Town of Boyle PWS#: 0080004 June 2018

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Meridian Upper Wilcox Aquifor.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Town of Boyle have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact DeWayne Griffin at 862,588,0800. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of the month at 5:30 PM at town half.

We routinely monitor for conteminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water conteminants that were detected during the period of January 1st to December 31st, 2017. In cases where monitoring wasn't required in 2017, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity, microbial contaminants, such as viruses and bectoris, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater decharges; oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and votatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small emounts of some bontaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk. water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

ction Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminent Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminent that is allowed in drinking water. MCLs are so as close to the MCLOs as feasible using the best available treatment technology.

Meximum Contaminent Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Meximum Residual Districtions Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is pecessary to control microbial contaminants.

Maximum Residual Distributant Level Goal (MRDLG) — The level of a drinking water distributant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of distributants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per iller - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

***** 1	1 1	1 9 45 4		TEST RES	ULTS			
Contaminant	Violation	Date Collected	Level Detected	Range of Detects of Samples Exceeding MOL/ACUMRDL	Unit Measure -ment	MCLG	MCL	Likely Source of Contamination
Inorganic (Contair	inants	142					
10. Barkim	N -	2015	.0129	.01180129	ppm	2		Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromlum	N	2015	6.8	4.8 - 6.8	ppb	100	10	O Discharge from steel and pulp mile; ercelon of natural deposits
14, Copper	N	2013/16*	.5	0:	ppm	1.3	AL=1.	3 Corresion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2015*	.642	.626642	ppm	4		Erosion of natural deposits; wate additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2013/15	1	0	ppb	0	AL=1	Corrosion of household plumbing systems, erosion of natural deposits
Disinfection	n By-P	roducts		100				
81. HAA5	N	2017	2	Vo Rainge pp	b	0		By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2017	1,81	No Range pp	1	0		By-product of drinking water chlorination.
Chiorine	N	2017		91 1.14 Mg		0 MR	DL = 4	Water additive used to control

Most recent sample. No sample required for 2017.

.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing eamples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but-cannot control the variety of materials used in plumbing components. When your water has been eithing for several hours, you can minimize the potential for issid exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooling. If you are concerned about lead in your water, you may when to have your water tested, information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.eps.gov/safe-yester/lead. The Mississippi Stats Department of Health Public Health Laboratory offers lead testing. Please contact 801,576,7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or mag.

These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled to expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessary.

**BOX 'U006PULIBIBIL' (Inc.)

RETURN THIS STUB WITH PAYMENT TO: **TOWN OF BOYLE** P.O. BOX 367 **BOYLE, MS 38730** 285 267 18 CHARGE FOR SERVICES WTR 46.25 SWR 84.26 M/C 4.00 030496000 TAX 3.24 NET DUE >>> 137.75 SAVE THIS >> 26.75

164.50

GROSS DUE >>

PRESORTED FRESONTED FIRST-CLASS MAIL U.S POSTAGE PAID PERMIT NO. 1 BOYLE, MS

PAY NET AMOUNT ON OR BEFORE DUE DATE	00E DATE	PAY GROSS AMOUNT AFTER DUE DATE
NET AMOUNT	SAME THIS	GROSS/AMOUNT
137.75	26.75	164.50

** PAID BY BANK DRAFT **

RETURN SERVICE REQUESTED

SHELBY BOLIVAR CREDIT UNION

630 GAINES HWY BOYLE, MS 38730